

## **Army Plan to Implement Executive Order 13329: Encouraging Innovation in Manufacturing**

**Implementation of EO 13329:** The Army SBIR/STTR Program Management Office (PMO) will use the following approach to implement E.O. 13329. Six specific areas are described: 1) Development of baseline proportion of projects related to manufacturing; 2) Integration of Executive Order initiative into Army goals; 3) Procedures and mechanisms to be used; 4) Track progress of manufacturing-related SBIR/STTR awards; 5) Promoting Executive Order activities; and 6) Track and publish success stories:

### **1) Baseline proportion of projects related to manufacturing.**

- The Army will analyze and validate the baseline manufacturing related data provided by SBA on 5/6/2004, as well as the FY01-03 average data yet to be provided.
- The Army will coordinate discrepancies through DoD channels.
- The baseline will be used internally as a gauge by which increases or decreases in the proportion of manufacturing related projects can be observed.
- The Army currently has a mechanism in place for identifying manufacturing related technologies through its technology areas and will continue to use this mechanism.
- The Army's data for number and dollar value of manufacturing related SBIR/STTR awards will be submitted to DoD for the annual report.

### **2) Integration of Executive Order initiative into Army goals.**

- The Army currently has ten technology areas that SBIR/STTR projects can be categorized. One specifically is Advanced Materials and Manufacturing. Manufacturing related technologies potentially can be linked to all of these ten technology areas.
- The Army will encourage participating laboratories and centers to develop manufacturing related topics and/or to emphasize the linkage to manufacturing innovation if a relationship is not readily apparent. For example, environmental or societal level technologies may not be as readily apparent as machine level technologies.

### **3) Procedures and mechanisms to be used.**

- The Army will furnish a copy of Executive Order 13329 to all participating laboratories and centers.
- The Army will notify all participating laboratories and centers in writing of its plan to execute the Executive Order.
- The Army will comply with DoD procedures and mechanisms related to the Executive Order.
- The Army will target Manufacturing as a critical technology in its section of the solicitation.
- The Army will employ the use of manufacturing related as a tie-breaker in the evaluation process to the maximum extent possible without adversely impacting other critical mission areas.

**4) Tracking Progress.**

- The Army will report its progress regarding implementation of the Executive Order to DoD.

**5) Promoting Executive Order activities.**

- The Army will post the Executive Order and plan to its website.
- The Army will add a link on its website to the to the “Manufacturing in America” document issued by the Department of Commerce (DOC):  
[http://www.commerce.gov/DOC\\_MFG\\_Report\\_Complete.pdf](http://www.commerce.gov/DOC_MFG_Report_Complete.pdf)
- The Army will educate small businesses on the Executive Order and plan at local, regional and national conferences.

**6) Track and publish success stories.**

- The Army currently tracks and publishes all success stories. Future publications will emphasize success stories related to manufacturing technology.